

**MicroPatent's Patent Index Database: [Complete Family of JP3287538A]**

2 record(s) found in the family

 Order Selected Patent(s)

[no drawing available]

JP2672388B2 19971105 FullText**Application Number:** JP 8768790 A**Application (Filing) Date:** 19900402**Priority Data:** JP 8768790 19900402 A X;**IPC (International Class):** A61K031785; A61K00970; A61K031725; A61K03173; A61K03178**JP3287538A 19911218 FullText****Title:** (ENG) MEDICINE AND MATERIAL FOR PROMOTING REGENERATION OF PERIODONTAL TISSUE**Abstract:** (ENG)

PURPOSE: To obtain a medicine containing a high polymer electrolyte complex formed from cationic high polymer substance and anionic high polymer substance as an active ingredient and used to regenerate broken pericemental membrane and promote adhesion between normal radix dentis and connective tissue.

CONSTITUTION: An aqueous solution of cationic high polymer substance, e.g. an aqueous solution of poly(vinylbenzyltrimethylammonium chloride) or chitosan and an aqueous solution of anionic high polymer substance, aqueous solution of preferably polysaccharides, especially living body derived N acetyl D glucosamine polymer are prepared into a solution of normally 0.00001-0.01 IU mol/l, expressed in terms of ion group and these ingredients are mixed to provide the high polymer electrolyte complex solution. The charge balance of the resultant electrolyte can be changed by properly changing a mixture ratio of both. The electrolyte is used as an external medicine, film formed by casting and medical material applied to a substrate such as teflon or silicone.

Application Number: JP 8768790 A**Application (Filing) Date:** 19900402**Priority Data:** JP 8768790 19900402 A X;**Inventor(s):** MATSUDA NAOKI ; ABE KOJI ; TAKEMURA AKANE ; MATSUURA MASAHIRO ; WATANABE SHIGEYUKI ; KINO MIWAKO**Assignee/Applicant/Grantee:** SUNSTAR INC**IPC (International Class):** A61K03178; A61K00970; A61K031725; A61K03173; A61K031785; C08B03708**Other Abstracts for Family Members:** CHEMABS116(16)158987A; DERABS C92-044325**Other Abstracts for This Document:** CAN116(16)158987A; DERC92-044325**Patents Citing This One (5):**

- US6200595B1 20010313 KURARAY CO US
Medical adhesive
- EP0951914A2 19991027 KURARAY CO JP
Medical adhesive
- EP0951914A3 20030115 KURARAY CO JP
Medical adhesive
- WO2004050078A1 20040617 TAKARA BIO INC JP; ONOGI HIROMU JP; SUGIYAMA KATSUMI JP; SAGAWA HIROAKI JP; KATO IKUNOSHIN JP
REMEDY
- WO9844950A1 19981015 KURARAY CO JP; HIDEAKI YAMADA JP
THERAPEUTIC MATERIAL FOR PERIODONTOSIS



Copyright © 2002, MicroPatent, LLC. The contents of this page are the property of MicroPatent LLC including without limitation all text, html, asp, javascript and xml. All rights herein are reserved to the owner and this page cannot be reproduced without the express permission of the owner.